



#8  
Dmt  
10-7-02

Practitioner's Docket No. MPI97-018CP1DV1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Moore, Karen J., et al  
Application No.: 09/724,392 Group No.:  
Filed: November 28, 2000 Examiner:  
For: NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR

**RECEIVED**

OCT 03 2002

TECH CENTER 1600/2900

**Commissioner for Patents**  
**Washington, D.C. 20231**

**REVOCATION OF PRIOR POWERS OF ATTORNEY**  
**AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

MILLENNIUM PHARMACEUTICALS, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document filed with the United States Patent and Trademark Office on October 31, 2001, at Reel 012344, Frame 0242, hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

**37 C.F.R. SECTION 1.8(a)**

**37 C.F.R. SECTION 1.10\***

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transmitted by facsimile to the Patent and Trademark Office.

  
Signature

Jennifer J. Chheda  
(type or print name of person certifying)

Date: September 27, 2002

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**Practitioner's Docket No. MPI97-018CP1DV1**

Scott A. Brown, Reg. No. 32,724; Ian R. Silverman, Reg. No. 37,443; Susan M. Perkins, Reg. No. 36,405; Jean M. Silveri, Reg. No. 39,030; Theodore R. Allen, Reg. No. 41,578; Kerri Pollard Schray, Reg. No. 47,066, Tracy M. Sioussat, Reg. No. 51,609; and Steven A Bossone, Reg. No. 51,196;

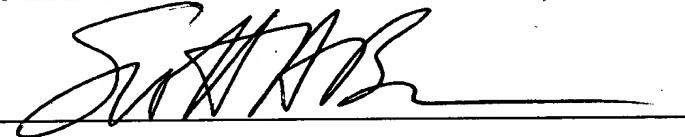
all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.

Please direct all future correspondence to:

Intellectual Property Group  
MILLENNIUM PHARMACEUTICALS, INC.  
75 Sidney Street  
Cambridge, MA 02139

and direct all telephone calls to Jean M. Silveri at (617) 679-7336.

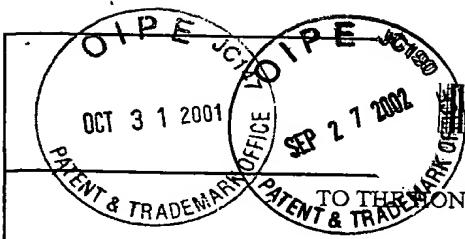
MILLENNIUM PHARMACEUTICALS, INC.

By: 

Typed Name: Scott A. Brown

Title: Vice President, Chief Patent Counsel

Dated: September 20, 2002



12-10-2001



101911085

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Box Assignment  
Washington, DC 20231

10.31.01

Express Mail No. EL 501739437 US

SHEET

Attorney Docket Number  
7853-119

1. Name of conveying party(ies):  
Karen Moore (July 21, 2001)  
Deborah Lynn Nagle (August 7, 2001)  
Elizabeth A. Woolf (July 19, 2001)

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: (See above)

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/062,753, filed 4/17/98

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
PENNIE & EDMONDS LLP  
1155 Avenue of the Americas  
New York, NY 10036

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00  
Please charge to the deposit account listed in Section 8.

8. Deposit account number: 16-1150

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Laura A. Coruzzi  
Name of Person Signing Reg. No.

30,242

Laura A. Coruzzi

Signature

October 31, 2001

Date

By: Jennifer J. Chacko  
Reg. No. 44,117

Total number of pages including cover sheet:

2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignment  
Washington, D.C. 20231

12/07/2001 AHMED1 00000101 161150 09062753  
01 FC:581 40.00 CH

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OCT 03 2002

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## ASSIGNMENT

WHEREAS, WE, Karen Moore (a citizen of Great Britain, residing at 34 Chandler Street, Maynard, MA 01754); Deborah Lynn Nagle (a citizen of the United States, residing at 370 Arlington Street, Watertown MA 02172); and Elizabeth A. Woolf (a citizen of the United States, residing at 9 Baldpate Road, Georgetown MA 01833), ASSIGNORS, are inventors of the invention in **I5E POLYPEPTIDES AND USES THEREFOR** for which we have executed an application for a Patent of the United States

which is executed on  even date herewith or  \_\_\_\_\_

which is identified by Pennie & Edmonds LLP docket no. 7853-119  
 which was filed on April 14, 2000, Application No. 09/062,753

and WHEREAS, Millennium Pharmaceuticals, Inc., having an office at 75 Sidney Street, Cambridge, Massachusetts 02139, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

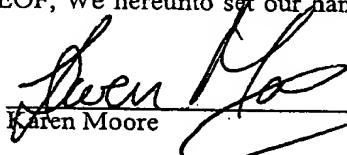
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

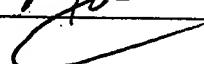
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

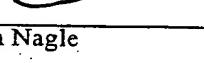
Date 7-21-, 2001

  
 Karen Moore L.S.

Date                   , 2001

  
 Deborah Lynn Nagle L.S.

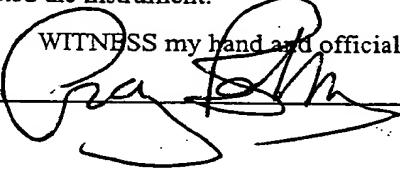
Date                   , 2001

  
 Elizabeth A. Woolf L.S.

State of MASSACHUSETTS SS.:  
 County of MIDDLESEX

In the state of MASSACHUSETTS, county of MIDDLESEX, on AUGUST 15, 2001,  
 before me, CRAIG BENTLEY, Notary Public, personally appeared  
 Karen Moore, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed  
 to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),  
 and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
 executed the instrument.

WITNESS my hand and official seal

  
 12/21/2007

## ASSIGNMENT

WHEREAS, WE, Karen Moore (a citizen of Great Britain, residing at 34 Chandler Street, Maynard, MA 01754); Deborah Lynn Nagle (a citizen of the United States, residing at 370 Arlington Street, Watertown MA 02172); and Elizabeth A. Woolf (a citizen of the United States, residing at 9 Baldpate Road, Georgetown MA 01833), ASSIGNORS, are inventors of the invention in **ISE POLYPEPTIDES AND USES THEREFOR** for which we have executed an application for a Patent of the United States

which is executed on  even date herewith or  \_\_\_\_\_

which is identified by Pennie & Edmonds LLP docket no. 7853-119  
 which was filed on April 14, 2000, Application No. 09/062,753

and WHEREAS, **Millennium Pharmaceuticals, Inc.**, having an office at 75 Sidney Street, Cambridge, Massachusetts 02139, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

State of MASSACHUSETTS SS.:  
County of MIDDLESEX

In the state of MASSACHUSETTS, county of MIDDLESEX, on AUGUST 15, 2009,  
before me, CRAIG ROLLEN, Notary Public, personally appeared DEBORAH LYNN N.  
Karen Moore, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed  
to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies),  
and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted,  
executed the instrument.

WITNESS my hand and official seal

12/21/2007

## ASSIGNMENT

WHEREAS, WE, Karen Moore (a citizen of Great Britain, residing at 34 Chandler Street, Maynard, MA 01754); Deborah Lynn Nagle (a citizen of the United States, residing at 370 Arlington Street, Watertown MA 02172); and Elizabeth A. Woolf (a citizen of the United States, residing at 9 Baldpate Road, Georgetown MA 01833), ASSIGNORS, are inventors of the invention in **ISE POLYPEPTIDES AND USES THEREFOR** for which we have executed an application for a Patent of the United States

which is executed on  even date herewith or  \_\_\_\_\_

which is identified by Pennie & Edmonds LLP docket no. 7853-119  
 which was filed on April 14, 2000, Application No. 09/062,753

and WHEREAS, Millennium Pharmaceuticals, Inc., having an office at 75 Sidney Street, Cambridge, Massachusetts 02139, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey our entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date \_\_\_\_\_, 2001 L.S.  
 Karen Moore

Date \_\_\_\_\_, 2001 L.S.  
 Deborah Lynn Nagle

Date 19 July, 2001 L.S.  
 Elizabeth A. Woolf

State of MASSACHUSETTS  
 County of MIDDLESEX } SS.:

In the state of MASSACHUSETTS, county of MIDDLESEX, on AUGUST 15, 2000,  
 before me, CRAIG BOLLENKAMP, Notary Public, personally appeared ELIZABETH A. WOOLF,  
Karen Moore, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Karen Moore 8/21/2007